ATTORNEY DOCKET NO. 10992461-1

AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599

Loveland, Colorado 80537-0599

ES PATENT AND TRADEMARK OFFICE

Inventor(s): Johl et al.

Serial No.: 09/494,817

Examiner: K. Teng

Filing Date: January 31, 2000

Group Art Unit: 2127

Title: Method and System for Increasing Performance by Substituting Finite State Machine Control with **Hardware-Implemented Data Structure Manipulation**

COMMISSIONER FOR PATENTS P.O. Box 1450 Al xandria VA 22313-1450

Sir:

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MAY 1 2 2004

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Technology Center 2100

Tr	ansmitted h	erewith is/are the fo	ollowing in	the ab	ove-identified a	oplication:					
X	Response/Amendment						Petition to extend time to respond				
	New fee as calculated below						Supplemental Declaration				
X	No additional fee (Address envelope to "Mail Stop Non-Fee Amendments")										
	Other: (Fee \$ <u>0</u>)										
		CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY									
	(1)	(2)	(3)	(4)		(5)	(6)		(7)		
	FOR	CLAIMS REMAINING AFTER AMENDMENT	NUMBER EXTRA		HEST NUMBER	PRESENT EXTRA	RATE		ADDITIONAL FEES		
	TOTAL CLAIMS	20	MINUS		20	= 0	х	18	\$ 0.00		
	INDEP. CLAIMS	3	MINUS	3		= 0	х	86	\$ 0.00		
	☐ FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 290							\$ 0.00			
	EXTENSION FEE	1 ST MONTH 110.00	2 ND MON 420.00	_	3 RD MONTH 950.00	_	4 [™] MONTH 1480.00 □		\$ 0.00		
		OTHER FEES								ĺ	
		TOTAL ADDITIONAL FEE FOR THIS AMENDMEN								Ĺ	

Charge \$0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: May 5, 2004

Typed Name: Kevin D. Jablonski

Reg. No. 50,401 Date: May 5, 2004

Telephone No. 425-822-3668

Kevin D. Jablonski

Attorney/Agent for Applicant(s)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Johl et al. APPLICATION NO.: 09/494,817

FILED: January 31, 2000

FOR: Method and System for Increasing Performance by Substituting Finite State Machine Control with Hardware-Implemented

Data Structure Manipulation

EXAMINER: K. Tang ART UNIT: 2127 CONF. NO: 3999

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Technology Center 2100

Amendment

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

This communication is a response to the Office action dated March 15, 2004 (hereinafter "the Office action"). Please consider the following amendments and appended remarks, which applicants submit places the case in condition for allowance.